

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3 (Cancelled)

Claim 4 (New): A computer network remote data mirroring apparatus comprising:

a first computer system including a writelog device;
a second computer system including a mirror device onto which data is replicated; and
a network interconnecting the first computer system and the second computer system,
wherein data is replicated from the writelog device to the mirror device.

Claim 5 (New): The system of claim 4, wherein the writelog device comprises a disk drive device.

Claim 6 (New): The system of claim 4, wherein the writelog device comprises cache memory and a dirty bit map disk drive device to which data can be written from the cache memory to avoid a memory overflow condition.

Claim 7 (New): The system of claim 4, further comprising a plurality of local data devices and a plurality of writelog devices, each of the plurality of local data devices being configured with at least one of the plurality of writelog devices to form a plurality of local data storage units.

Claim 8 (New): A method for replicating data over a network comprising:
writing data to a writelog device in a first computer system;
providing a network interconnecting the first computer system and the second computer system;
replicating the data from the writelog device to a second computer system through the network.